FEB 01 1982

DPM 5065 (Type 1 with Type 2) 2 OA 1757
DPM 3352

MATERIAL SAFETY DATA SHEET

NUMBER 373

(Approved by U.S. Department of Labor as "essentially similar" to Form LSB-OOS-4)

SECTION I IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME: AMERICAN CYANAMID COMPANY	EMERGENCY TELEPHONE NO.: (201) 835-3100
ADDRESS: Old Post Road, Havre de Grace, Maryland 21078	
TRADE NAME AND SYNONYMS: HT-424 Adhesive Film	
CHEMICAL NAME AND SYNONYMS: Mixture of resins and powdered metal	
CHEMICAL FAMILY: (Mixture)	MOLECULAR FORMULA: (Mixture)

SECTION II HAZARDOUS COMPONENTS OF MIXTURES

COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)	COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)
No TLV has been established for any component of this mixture.					

SECTION III PHYSICAL DATA

APPEARANCE AND ODOR	Grayish-green, tacky film; slight, phenolic odor		
BOILING POINT (DEGREES FAHRENHEIT)	Not applicable	SPECIFIC GRAVITY (WATER = 1)	About 1.5
VAPOR PRESSURE (MM. OF MERCURY)	Not applicable	PERCENT VOLATILE (BY VOLUME)	About 5
VAPOR DENSITY (AIR = 1)	Not applicable	EVAPORATION RATE (BUTYL ACETATE = 1)	Not applicable
SOLUBILITY IN WATER	Negligible	EVAPORATION RATE (ETHYL ETHER = 1)	Not applicable

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (SPECIFY METHOD) (DEGREES FAHRENHEIT)	Not applicable	FLAMMABLE LIMITS (PERCENT BY VOLUME)	LOWER: Not applicable; UPPER:
FIRE-EXTINGUISHING MEDIA	Water		
SPECIAL FIRE-FIGHTING PROCEDURES	None		
UNUSUAL FIRE AND EXPLOSION HAZARDS	None		

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READ THE BACK

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Not applicable
EFFECTS OF OVEREXPOSURE	None expected
EMERGENCY AND FIRST AID PROCEDURES	None required. Ordinary measures of personal hygiene should be adequate.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Unstable only from a useful working-life standpoint. Material is warranted for 6 months when stored at 0 F
INCOMPATIBILITY (Materials to avoid)			No specific incompatibility
HAZARDOUS DECOMPOSITION PRODUCTS			Thermal decomposition may produce carbon monoxide and/or carbon dioxide.
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	None

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Not applicable
WASTE DISPOSAL METHOD	Incinerate or bury in a landfill

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)	Ventilation control must be provided during curing. Provide adequate ventilation or cure in a hood or autoclave.			
VENTILATION	LOCAL EXHAUST	Preferable	SPECIAL	None
	MECHANICAL (General)	Acceptable	OTHER	None
PROTECTIVE GLOVES	Not required		EYE PROTECTION	Safety goggles
OTHER PROTECTIVE EQUIPMENT	Not required			

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	None
OTHER PRECAUTIONS	None

SECTION X DATE AND SOURCE OF INFORMATION

DATE	NAME AND TITLE	SHEET NUMBER
June 27, 1972	C. Boyd Shaffer, Ph.D. Director of Toxicology	378

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